

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph no. 10 with the following amended paragraph:

FIG. 1 illustrates ~~The a computer system will now be described with reference according~~
to an exemplary embodiment ~~of the present invention depicted in the single drawing.~~

Please replace paragraph no. 11 with the following amended paragraph:

The exemplary computer system, which is depicted in FIG. 1 ~~the drawing~~ as a functional block diagram, has a first computer 1, a second, redundant computer 2 and an optional third computer 3. The computers 1, 2 and 3--with the exceptions described below--each have the same hardware structure and are configured with the same software. The computer 1 is connected to a data communications network 6 via a receiver driver 4 and is unable to transmit data. The redundant computer 2 is connected to the data communications network 6 via a transmitter driver 5 and is unable to receive data. The optional third computer 3 is provided in case increased computing capacity is required, e.g., for operating and monitoring automation systems. Except for the initial processing of received data, which is limited to the first computer 1, and the increased computer capacity to be provided by the third computer 3, all the computers 1, 2 and 3 execute the same functions. Any user inputs using, for example, a keyboard 7 or a mouse 8, are supplied in parallel to all three computers 1, 2 and 3.